



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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For the week ending September 28, 2014
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For the first week in more than a month and only the 5th time this season, Minnesota experienced more than 6 **days suitable for fieldwork** during the week ending September 28, 2014, according to USDA's National Agricultural Statistics Service. Farmers across the state took advantage of warm and dry conditions to bring small grain harvest near completion and start corn and soybean harvest.

Topsoil moisture supplies were rated 0 percent very short, 9 percent short, 86 percent adequate, and 5 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 9 percent short, 88 percent adequate, and 3 percent surplus.

Forty-five percent of the **corn** crop is now mature, almost a week behind the five-year average. With harvest underway, corn conditions decreased slightly to 69 percent good to excellent. Seventy-three percent of the **soybean** crop was dropping leaves, 5 days behind average. Soybean harvest, at 10 percent complete, is almost a week behind average. Sixty-five percent of the crop is in good to excellent condition. Minnesota **potato** farmers had a productive week and harvest is ahead of average for the first time this season. **Dry edible bean** harvest, at 49 percent, is 6 days behind average, with 52 percent in good to excellent condition. Ten percent of the **sugarbeet** crop has been harvested, with 72 percent of the crop in good to excellent condition.

The **third cutting of alfalfa hay** was 91 percent complete, slightly ahead of last year. **Pasture** conditions decreased slightly to 68 percent good to excellent.

Soil Moisture Conditions as of September 28, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	0	9	86	5
Subsoil Moisture ...	0	9	88	3

Crop Conditions as of September 28, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn	2	4	25	55	14
Pasture	2	7	23	56	12
Soybeans	2	6	27	54	11
Potatoes, all.....	0	2	14	51	33
Sugarbeets	3	9	16	50	22
Dry Ed. Beans ..	3	11	34	45	7
Sunflowers.....	1	8	53	32	6

Crop Progress as of September 28, 2014

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	6.1	5.4	5.5	5.3

	Percent	Percent	Percent	Percent
Spring Wheat harvested	99	91	100	100
Corn, in/past dent stage.....	96	91	95	97
Corn, mature.....	45	19	38	60
Soybeans turning color	95	81	91	96
Soybeans dropping leaves...	73	38	69	85
Soybeans harvested.....	10	0	8	22
Dry Ed. Beans coloring	94	86	95	(NA)
Dry Ed. Beans drop leaves ..	84	62	89	(NA)
Dry Ed. Beans harvested	49	18	55	67
Sugarbeets harvested.....	10	7	8	14
Alfalfa Hay, third cutting.....	91	89	95	(NA)
Potatoes, harvested.....	69	43	68	66

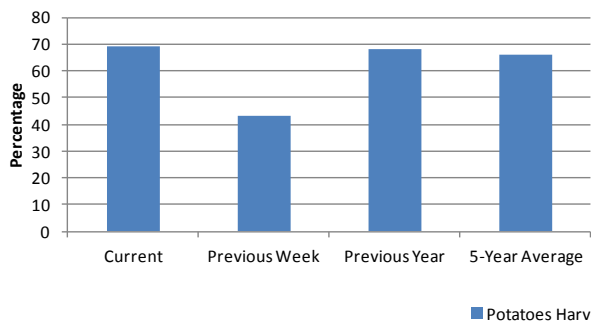
(NA): Not Available

The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Potatoes Harvested



Precipitation and Temperature Summary for 9/22/2014 through 9/28/2014

	Temperature				Precipitation				G D D	
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal			Since 05/16	Depart From Norm
						Past Week	Four Weeks	Since 4/1		
NORTHWEST DISTRICT										
Crookston	85	45	65.4	12.0	0.00	-0.45	-0.14	-0.57	2167	110
Itasca	80m	56m	68.0m	16.9m	0m	-.66m	-3.08m	-1.66m	802m	-984m
Moorhead	87	47	68.8	13.4	0.06	-0.45	0.08	1.50	2364	117
Pembina, ND	86	45	64.2	12.7	0.00	-0.40	0.49	2.60m	1666m	-190m
Warroad	m	m	m	m	m	m	m	-7.26m	468m	-1349m
NORTH CENTRAL DISTRICT										
Grand Rapids	83	38	62.4	9.5	0.00	-.66	-1.42	1.70	1927	-3
Intl. Falls	83	38	61.2	11.0	0.00	-0.58	0.11	6.49	1697	46
NORTH EAST DISTRICT										
Duluth	80	44	61.8	9.5	0.00	-.79	-2.57	0.32	1775	86
Grand Marais	63	46	54.8	2.1	0.00	-0.63	-0.21	2.02m	1041m	-335m
Hibbing	82	36	60.2	10.5	0.00	-0.61	0.22	4.20	1835	301
WEST CENTRAL DISTRICT										
Alexandria	80	45	63.7	8.5	0.04	-.50	-1.02	6.11	2208m	35m
Breckenridge	85	42	63.2	8.2	0.04	-.59	-2.56m	.65m	1994m	-211m
Browns Valley	85	41	61.4	5.8	0.09	-.42	-1.75	-3.56m	1284m	-954m
Canby	m	m	m	m	m	m	-2.80m	4.12m	1963m	-443m
Montevideo	84	42	62.2	5.7	0.06	-.56	-1.15	3.85	2312	2
Morris	83	43	61.6	6.1	0.07	-.50	-1.31	3.84	2166	-32
Wheaton	85	45	62.4	6.8	0.07	-.53	-2.18	2.28	2203	-77
CENTRAL DISTRICT										
Becker	81	46	63.0	6.3	0.10	-0.66	-0.89	8.91	2397	134
Collegeville	78	45	63.2	5.3	0.03	-.63	-1.59	3.39	2350	-43
Hutchinson	82	44	63.3	6.2	0.18	-0.36	4.07	5.59m	2474	127
Melrose	79	40	60.4	5.6	0.00	-.62	-2.11	6.97	2134	20
Olivia	82	41	61.6	5.4	0.30	-0.31	-0.60	5.51	2189	-97
St. Cloud	85	43	66.0	10.8	0.03	-0.61	1.45	9.66	2455	302
Wadena	m	m	m	m	m	m	-.68m	5.69m	1499m	-404m
Willmar	82	41	61.5	4.6	0.06	-0.55	-0.77	7.80	2212	-133
EAST CENTRAL DISTRICT										
Aitkin	80	43	62.5	9.4	0.00	-0.67	0.28	6.15	2103	241
Forest Lake	83	45	63.6	6.5	0.00	-0.68	0.08	9.55	2370	29
MSP Airport	83	48	65.8	7.2	0.04	-.51	-1.62	6.77	2614	105
Mora	79	41	59.4	5.2	0.00	-0.67	1.98	12.96	2075	21
St. Paul - UofM	81	45	62.8	5.7	0.01	-.67	-1.17	5.16	2510	169
SOUTH WEST DISTRICT										
Lamberton	84	41	62.4	5.2	0.18	-0.43	2.73	2.55	2360	1
Marshall	86	48	66.2	8.8	0.10	-.48	-1.61m	-.27m	2480m	70m
Pipestone	85	42	63.6	7.2	0.10	-.52	-1.11	0.34	2296	12
Redwood Falls	84	42	65.4	7.6	0.10	-.45	-1.35	1.66	2532	100
Sioux Falls	83	43	66.0	8.2	0.13	-0.39	-0.56	5.80	2460	36
Worthington	81	42	61.8	4.7	0.30	-.28	-2.13	-3.53m	2159m	-148m
SOUTH CENTRAL DISTRICT										
North Mankato	81	44	63.2	5.5	0.33	-.24	-1.43	3.20m	2365	-26
Owatonna	80	44	62.4	4.3	0.19	-.47	-1.18	3.41	2381	6
Waseca	81	41	61.6	3.6	0.23	-.43	-1.17	3.70	2346	-62
Winnebago	82	43	63.0	4.9	0.50	-.10	-1.19	-0.01	2443	25
SOUTH EAST DISTRICT										
Cannon Falls	m	m	m	m	m	m	m	-8.19m	905m	-1368m
La Crosse	84	47	66.1	6.6	0.04	-0.59	-0.64	5.40	2701	150
Preston	79	38	58.5	1.3	0.01	-0.64	0.16	2.36m	2255m	-8m
Red Wing	81	46	62.8	4.6	0.06	-0.60	-0.74	7.29	2553	152
Rochester	80	43	62.1	4.4	0.08	-0.53	0.56	1.26	2323	-7
Rosemount	81	44	62.4	4.9	0.03	-.63	-2.11	5.88	2379	53
Winona Dam	77	47	62.0	3.7	0.01	-0.63	-0.63	1.58	2475	101

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu